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SOUNDINGS IN FEET

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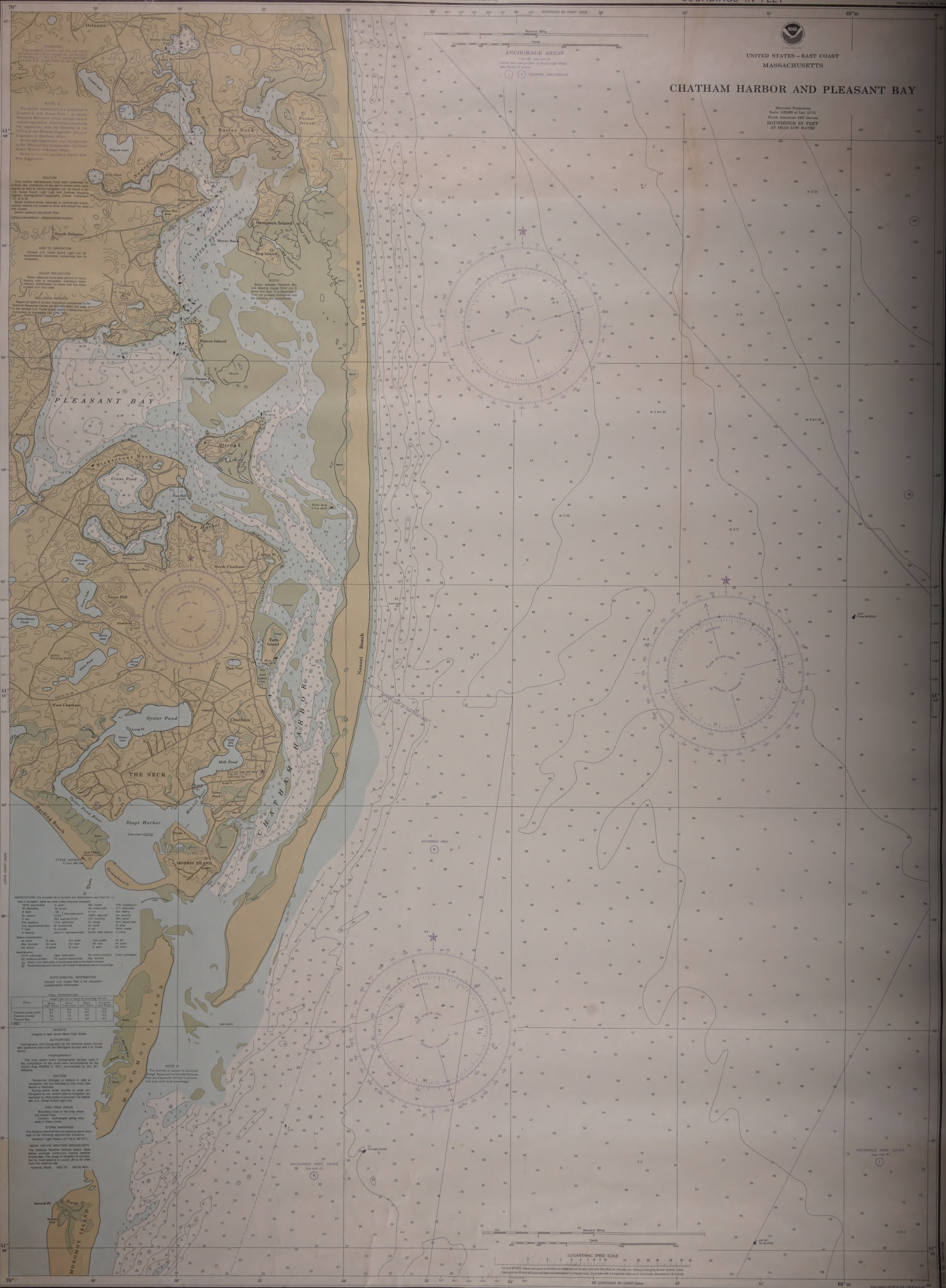
13248



UNITED STATES – EAST COAST
MASSACHUSETTS

CHATHAM HARBOR AND PLEASANT BAY

Mercator Projection
Scale 1:20,000 at Lat. 41°41'
North American 1927 Datum
SOUNDINGS IN FEET
AT MEAN LOW WATER

ANCHORAGE AREAS

110.140 (see note A)
Limits and designation of anchorage areas are shown in purple.

(J) (K) GENERAL ANCHORAGE

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 1, or weekly Notice to Mariners which include new or revised regulations. Information concerning the regulations may be obtained at the Office of the Division Engineer, Corps of Engineers in Waltham, Mass.

Anchorage regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, Mass.

Refer to section numbers shown with area designation.

CAUTION

Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Hydrographic/Topographic Center Publication 117 (A & B).

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.

Station positions are shown thus:

⊙(Accurate location) o(Approximate location)

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

BUOYS

Buoys between Pleasant Bay and Meeting House Pond are in place from April 15 to December 1. They are privately maintained and the positions are approximate.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mkr marker	R Bn radiobeacon
Alt alternating	Gp group	Mo morse code	R Tr radio tower
B black	I Qk interrupted quick	N nun	Rot rotating
Bn beacon	Int Qk interrupted quick	OBSC obscured	sec seconds
C can	ISO isophase (E Int)	Occ occulting	SEC sector
DIA diaphone	Lt Ho lighthouse	Or orange	St M statute miles
E Int equal interval (ISO)	M nautical mile	Qk quick	W white
F fixed	m minutes	R red	WHIS whistle
Fl flashing	Micro Tr microwave tower	Ra Ref radar reflector	Y yellow

Bottom characteristics:

bk black	Cl clay	Grs grass	Oys oysters	sft soft
Bids boulders	Co coral	hrd hard	Rk rock	Sh shells
brk broken	G gravel	M mud	S sand	stk sticky

Miscellaneous:

AUTH authorized	Obstr obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	

21 Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 2 for important supplemental information.

TIDAL INFORMATION

Place	Height referred to datum of soundings (MLW)			
	Mean High Water	Mean Tide Level	Mean Low Water	Extreme Low Water
	feet	feet	feet	feet
Chatham (outer coast)	6.7	3.3	0.0	−3.0
Chatham (inside)	3.6	1.8	0.0	−2.5
Pleasant Bay	3.2	1.6	0.0	−2.5

(1280)

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Survey with additional data from the Geological Survey and U.S. Coast Guard.

HYDROGRAPHY

The most recent basic hydrographic surveys used in the compilation of this chart were accomplished by the NOAA Ship PEIRCE in 1971, commanded by Cdr. B.I. Williams.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

FISH TRAP AREAS

Boundary lines of fish trap areas are shown thus: — — —

Caution: Submerged piling may exist in these areas.

STORM WARNINGS

The National Weather Service displays storm warnings at the following approximate locations:

Chatham Light Station (41°40.3'-69°57')

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service station listed below provides continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Hyannis, Mass. KEC-73 162.55 MHz

NOTE B

The channel is subject to continual change. Buoys are not charted because they are frequently shifted in position. Use only with local knowledge.

LOGARITHMIC SPEED SCALE

To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots

6th Ed., Sept. 5/81 ■

CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the print date shown in the lower left hand corner.

SOUNDINGS IN FEET

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

(Chatham Harbor and Pleasant Bay)
SOUNDINGS IN FEET - SCALE 1:20,000